

ABSTRACT OF THE DISCLOSURE

Anti-TNF antibodies, fragments and regions thereof  
which are specific for human tumor necrosis factor- $\alpha$  (TNF $\alpha$ )  
and are useful *in vivo* diagnosis and therapy of a number of  
5 TNF $\alpha$ -mediated pathologies and conditions, as well as  
polynucleotides coding for murine and chimeric antibodies,  
methods of producing the antibody, methods of use of the  
anti-TNF antibody, or fragment, region or derivative  
thereof, in immunoassays and immunotherapeutic approaches  
10 are provided.